

**Notice of Allowability**

Application No.

10/629,120

Applicant(s)

BULOW, SVEN

Examiner

Tamiko D. Bellamy

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**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 7/30/03.
2. ☒ The allowed claim(s) is/are 1-10.
3. ☒ The drawings filed on 30 July 2003, and 26 September 2003 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date 10/3/03
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

### DETAILED ACTION

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

- a. Claim 2, line 3, change "11" to -15--.

#### *Allowable Subject Matter*

2. Claims 1-10 are allowed.

Re to claim 1, the independent claim includes " a coupling device which puts the precise adjustment device into function when, coupled, and puts it out of function, when uncoupled. " and " in combination with the remaining claim limitation is not taught and/or made obvious by the prior art. Moorhouse teaches a piston (38) movable by a moving device (stepped portion 35) in a cylinder (e.g., passage 19) to displace a column of air. Moorhouse also teaches two stops (55,16) limiting the movement of the piston (38). Moorhouse discloses a precise adjustment device (e.g. adjusting member 42) for dislocating the dislocatable stop (55). Moorhouse discloses a rough adjustment device (e.g., button handle 40) for dislocating the dislocatable stop (55). Moorhouse does not teach a coupling device which the precise adjustment device into function when, coupled, and puts it out of function, when uncoupled. Gilson et al. teaches a piston movable by the movable device (e.g. rod portion 62) in a cylinder. Gilson et al. teaches an attachment stem (e.g., elongated section 48) for mounting a pipette tip (52). Gilson et al. teaches

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two stops (e.g., rearward stop 116, and forward stop 78) for limiting the movement of the piston.

Gibson et al. teach a precise adjustment device (e.g., volume adjustment assembly 110,100) for dislocating the dislocatable stop (e.g., rearward stop 116). Gilson et al. teaches a rough adjustment device (e.g. thumb button 64) for moving the piston toward the forward stop. As depicted in figs. 1 and 2, Gilson et al. teaches a measuring and indicating device (e.g., indicator assembly 20) coupled to the dislocatable stop (e.g. rearward stop 116) for measuring position of the dislocatable stop (e.g. rearward stop 116). As depicted in fig. 3 Gibson et al. teaches a **locking ring (118) that when it is tightened/coupled to shaft (100) of the precise adjustment device (110, 100) the precise adjustment device (110,100) is out of function.** Gibson et al. does not teach a coupling device which puts the precise adjustment device into function when, coupled, and puts it out of function, when uncoupled.

### *Conclusion*

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tamiko D. Bellamy whose telephone number is (571) 272-2190. The examiner can normally be reached on Monday - Friday 6:30 AM to 3:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hezron Williams can be reached on (571) 272-2208. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

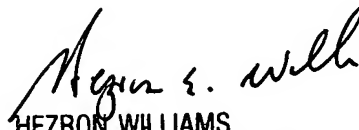
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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Tamiko Bellamy

T.B.

February 11, 2005



HEZRON WILLIAMS  
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